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Dated: December 10, 2004 Signature: _____

(Thomas J. Wrona, Ph.D.)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Eva-Maria Mandelkow et al.

Application No.: 09/640,737

Art Unit: 1646

Filed: August 17, 2000

Examiner: O. N. Chernyshev

For: NOVEL TOOLS FOR THE DIAGNOSIS AND
TREATMENT OF ALZHEIMER'S DISEASE

AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

This paper is in response to the final Office Action dated June 10, 2004, rejecting claims 37-42 and 44-49. Submitted herewith is a petition for a three-month extension of time along with the requisite fee, rendering this paper timely filed. Furthermore, submitted herewith is a request for continued examination (RCE) along with the requisite fee. Please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 20 of this paper.

Amendments to the Drawings begin on page 23 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 24 of this paper.

An **Appendix A** including amended drawing figures is attached following page 27 of this paper.